



MF-251-11

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Automotive Assembly Division  
Ford Motor Company

17000 Oakwood Boulevard  
P.O. Box 1586  
Dearborn, Michigan 48121

August 19, 1982

Mr. Robert Miller, Chief  
Air Quality Division  
Michigan Department of  
Natural Resources  
Post Office Box 30028  
Lansing, Michigan 48909

Air Pollution Control

AUG 23 1982

Subject: Miscellaneous Metal Parts Coating -  
Ford Motor Company, Wixom Assembly Plant

Dear Mr. Miller:

Rule 603(2) of the Michigan Air Pollution Control Commission requires the submittal of a control plan to comply with the requirements of R336.1621 for Miscellaneous Metal Parts Painting. This letter is to satisfy that requirement for the Wixom Assembly Plant.

The following operations are the sources potentially subject to this regulation:

<u>Operations</u>	<u>Estimated Paint Usage (gallons/year)</u>	<u>VOC As Applied (pounds/gallon)</u>	<u>VOC Emissions (tons/year)</u>
Lacquer, Acrylic	299	6.0	0.9
Lacquer (Repair)	36	5.5	0.1
Interior Lacquer	109	6.6	0.4
Striping Lacquer	292	5.3	0.8
Primer, Flash (Epoxy)	300	5.0	0.8
Primer, Gray Flash	460	6.3	1.4

Total VOC Emission 4.4 tpy

Rule 621.(8)(a) exempts sources with individual VOC emission of 1 ton or less per month and 10 tons or less per year. These exemptions apply if the combined emission of all exempted sources at one geographical site is equal to or less than 30 tons per year. The calculated VOC emissions listed above are considerably below these exemption levels. Therefore, no control is required. Paint usage will be reviewed periodically to assure that we continue to meet the above exemptions.

Mr. Robert Miller

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If you have any questions about the above plan, please contact me at  
(313) 323-2845.

Sincerely,



A. M. Twilley, Manager  
Environmental & Emissions  
Control Department

cc: Mr. M. A. Khuri, Michigan DNR-Pontiac  
Mr. J. A. Ouellette, Wixom Assembly Plant Manager  
Mr. V. H. Sussman, Ford SSEC0